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| FORM PTO-1449/A and B (Modified) | | APPLICATION NO.: 09/821,832 | ATTY. DOCKET NO.: W0571.70010US02 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: March 30, 2001 | CONFIRMATION NO.: 6240 |
| | | APPLICANT: Thomas Tuschl et al. | |
| | | GROUP ART UNIT: 1637 | EXAMINER: S. Chunduru |
| Sheet | 1 | of | 1 |

U.S. PATENT DOCUMENTS

| Examiner's Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
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|------------------------|-------------|---|----------------------|--------------|
| SW | C93 | ALLERSON et al., "Fully2'-Modified Oligonucleotide Duplex with Improved in Vitro Potency and Stability Compared to Unmodified Interfering RNA", J. Med. Chem. 2005, Vol. 48, pp. 901-904 | | |
| | C94 | BRAASCH et al., "RNA Interference in Mammalian Cells by Chemically-Modified RNA", Biochemistry 2003, Vol. 42, pp. 7967-7975 | | |
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| | C98 | ELMEN et al., "Locked Nucleic Acid (LNA) Mediated Improvements in siRNA Stability and Functionality", Nucleic Acids Research, 2005, Vol. 33, No. 1, pp. 439-447 | | |
| | C99 | KAWASAKI, et al., "In Vitro Dicing and Optimized Expression Vectors for siRNA in Mammalian Cells," <i>Proteins, Nucleic Acids, and Enzymes</i> , Vol. 48, No. 11, 2003, pp. 1638-1645 | Y | Refs. |
| | C100 | MORITA, et al., "RNAi Provides A New Tool for Functional Analyses of Mammalian Genes," <i>Proteins, Nucleic Acids, and Enzymes</i> , Vol. 47, No. 14, 2002, pp. 1939-1945 | Y | Not Provided |
| SW | C101 | SHIOTA, et al., "I Want to Know that RNAi Protocol of Animal!---(10) (Final Report) Effective RNAi in Mammal Cells," <i>Cell Engineering</i> , Vol. 22, No. 3, 2003, pp. 310-310 | Y | |

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| EXAMINER: <i>Louis Wallenberg</i> | DATE CONSIDERED: <i>3/29/06</i> |
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FOR PTO 1449-A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 09/821,832 ATTY. DOCKET NO.: W0571.70010US02
 FILING DATE: March 30, 2001 CONFIRMATION NO.: 6240
 APPLICANT: Tuschl et al.
 GROUP ART UNIT: 1635 EXAMINER: Amy Hudson Bowman

Sheet 1 of 1

U.S. PATENT DOCUMENTS

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| | | Office/ Country | Number | Kind Code | | | |
| SW | B31 | WO | 01/68826 | A2 | Syngenta Participations Ag | 09-20-2001 | |
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| SW | C103 | WARGELIUS et al., Double-stranded RNA induces specific developmental defects in zebrafish embryos. Biochem Biophys Res Commun. 1999 Sep 16;263(1):156-61. | |
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EXAMINER:

Louis Dollenberger

DATE CONSIDERED:

3/29/06

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*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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| THIRD PARTY SUBMISSION (Use several sheets if necessary) PTO Form 1449 | Attorney Docket No. 0399.2008-002 | Application No. 09/821,832 |
| | Applicants: Thomas Tuschl <i>et al</i> Page 1 of 1 | |
| | Filing Date: March 30, 2001 | Group Art Unit: 1637 |

| Initial | | Document No. | Date | Name | Class | Sub-Class | Filing Date |
|---------|----|---------------------------------|-------------------|-------------|-------|-----------|------------------|
| JSW | 1. | 2002/0114784 A1 | August 22, 2002 | Li et al. | 424 | 93.2 | January 4, 2002 |
| JSW | 2. | 5,578,716 | November 26, 1996 | Szyf et al. | 536 | 24.5 | December 1, 1993 |
| JSW | 3. | 5,578,716 (Redacted Version) | November 26, 1996 | Szyf et al. | 536 | 24.5 | December 1, 1993 |
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| | | Document No. | Date | Country | Class | Sub-Class | Translation |
|----|----|-----------------------------------|------------------|---------|-------|-----------|-------------|
| 2w | 4. | WO 97/11170 | March 27, 1997 | WIPO | | | |
| 2w | 5. | WO 97/11170 (Redacted Version) | March 27, 1997 | WIPO | | | |
| 2w | 6. | WO 94/01550 (Redacted Version) | January 20, 1994 | WIPO | | | |
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